Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 23 Aug 2021 until 23:59 on Tuesday 24 Aug 2021

Forecast Issued on Monday 23 Aug 2021 at 04:18

Confidence: High for the much more settled conditions over the next few days. Lower for cloud amounts and heights.

Headline for Monday 23 Aug 2021: Largely dry and fine with variable amounts of cloud.

Mountain weather hazards on Monday 23 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
20%	20%	10%	10%	10%	10%

Forecast for Monday 23 Aug 2021

Weather: A few mist or fog patches may form in the valleys first thing, but along with the low cloud, these will lift and break through the morning, allowing sunny spells to develop for the afternoon. Staying dry throughout.

Chance of cloud free mountain/hill tops above 600m: Near nil, becoming 90% by mid-morning.

Visibility: Often poor or very poor first thing, especially at higher levels, with nearby landmarks often obscured. Improving through the morning with visibility becoming good, allowing clear views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 23 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/12 NE	8/10 NE	9/13 E	8/12 E	8/13 E	6/11 E	5/8 E
300	4/11 NE	5/8 NE	6/11 NE	6/11 E	6/11 E	4/11 E	3/7 E
Valley	3/6 E	4/7 E	4/9 E	4/9 E	4/9 E	4/8 E	3/6 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	12/11	15/13	16/14	14/13	12/11	11/10
300	13/13	16/15	18/18	19/18	17/16	13/13	11/11
Valley	13/13	17/17	20/20	21/21	19/19	15/15	13/12
Freezing Level*	3000m	3000m	2900m	2800m	2900m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Although the day is likely to start quite cloudy with tricky navigation conditions, this will change through the morning with strong sunshine developing allowing UV levels to increase.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 23 Aug 2021	15.8mm	19mm	20.8mm

Forecast for Tuesday 24 Aug 2021

Weather: Low cloud may once again move in from the east overnight, to give some hill fog during the early hours. This will lift above the tops by mid-morning, allowing another dry and fine day with some sunny spells for the afternoon. Sunshine may be slightly more limited than on Monday.

Maximum wind: Northeasterly 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 30%, becoming 100% by mid-morning.

Visibility: Often poor or very poor first thing, especially at higher levels, with nearby landmarks often obscured. Generally good at lower levels however. Improving at all levels through the morning with visibility becoming good, allowing clear views of distant hills.

Temperature: **Valleys:** Plus 8C becoming plus 18C
At 600m: Plus 12C
Freezing level: Above the hilltops

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